

The Placer County Conservation Plan - PCCP

Placer County
Conservation Plan (PCCP)

Update and Reserve Map
Alternatives Consideration

January 23, 2007



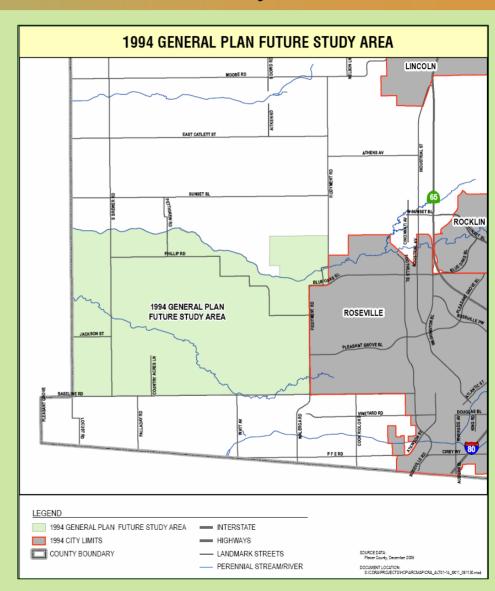
#### Presentation Overview

- Direction set by General Plan
- Regional planning efforts since 1994
- November 20, 2006 Board meeting
- Public outreach efforts
- Review of Alternative Reserve Maps
- Review of Stakeholder Recommendations
- Next steps/direction from Board



#### Direction established with the County General Plan

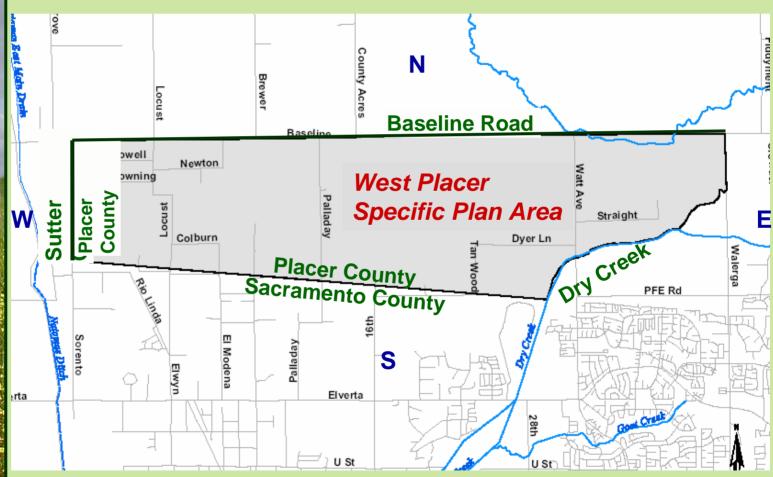
**Future Study Area** 

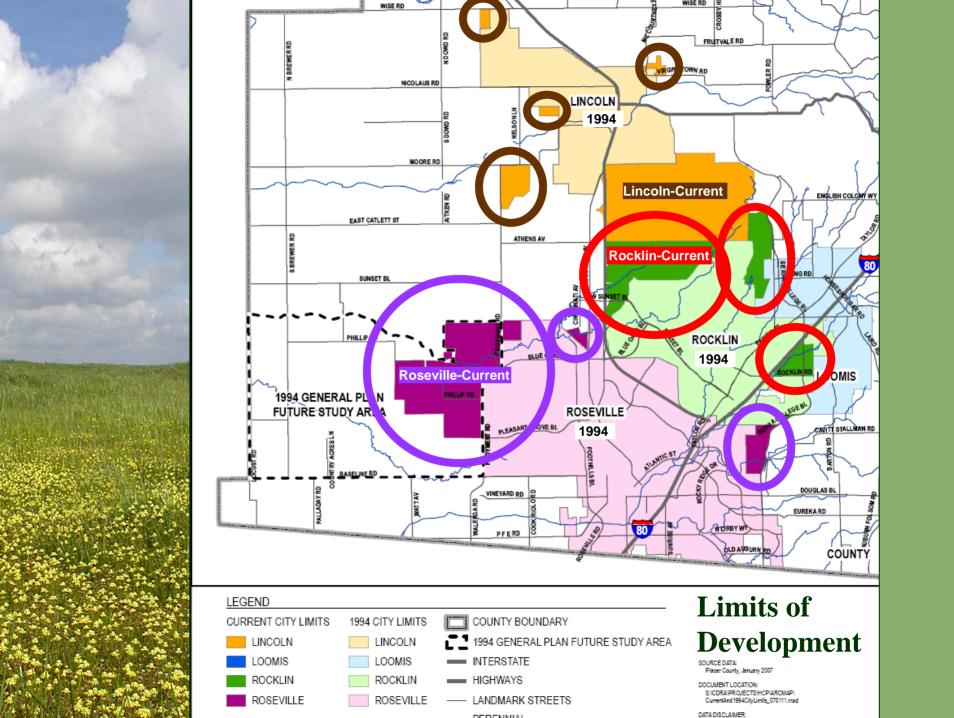




Direction established with the County General Plan

#### West Placer Specific Plan Area

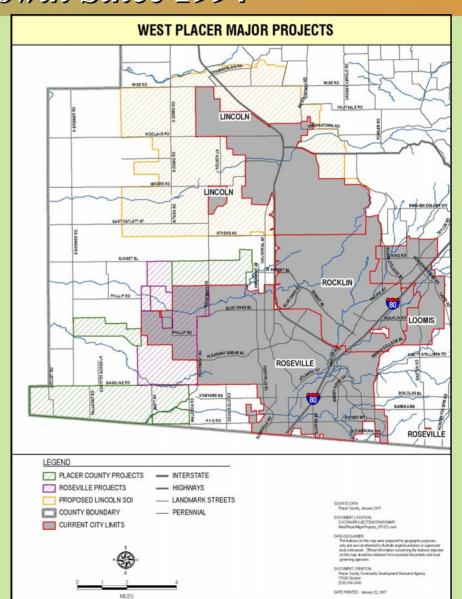






# Regional Growth Since 1994

Proposed
Development
Projects in
West Placer





#### Board of Supervisors Direction - Nov. 20, 2006

On November 20, 2006, the Board of Supervisors directed the Planning Department to conduct a series of public discussions with a range of stakeholder interests on the Placer County Conservation Plan.

The outreach effort was to focus on describing the 16 reserve map alternatives prepared to date.

#### **Presentation Outline:**

- Background on the PCCP
- Review of all Reserve Map Alternatives
- Discussion and Q/A



#### Public Outreach Efforts/Stakeholder Input

#### **Five Community Forums**

- December 7, 2006
- December 8, 2006 (Resource Agencies)
- December 12, 2006 (Environmental)
- December 12, 2006 (Biological)
- December 15, 2006 (Landowners)

#### Attendance by more than 200 people

Wide array of representation



## PCCP Policy Framework

#### Why Prepare a Conservation Plan?

- 1994 Placer County General Plan goals, policies, programs
- Placer Legacy Program objectives (includes protection of biological resources, agriculture, scenic resources, public safety, and outdoor recreation resources)
- Establishing a **state and federal regulatory compliance program** is outlined within the framework of Placer Legacy



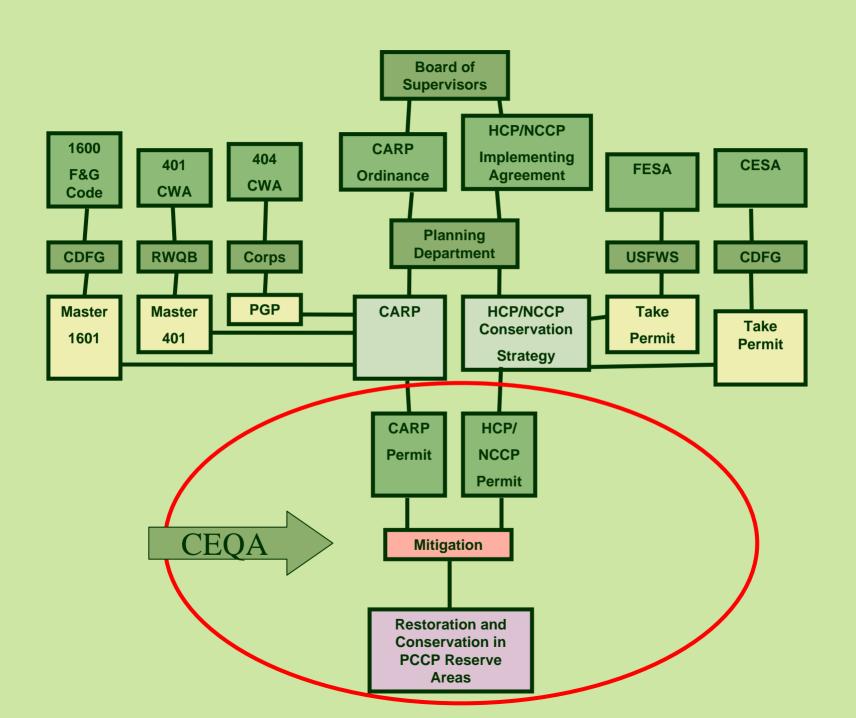
#### The Scope of Regulatory Coverage

The PCCP will provide 50-year permit coverage for the following permits:

- Incidental Take Permit FESA
- Incidental Take Permit CESA
- Master Streambed Alteration Agreement

The PCCP will provide incremental 5-year permit coverage for the following permit:

• Programmatic Wetland Permits





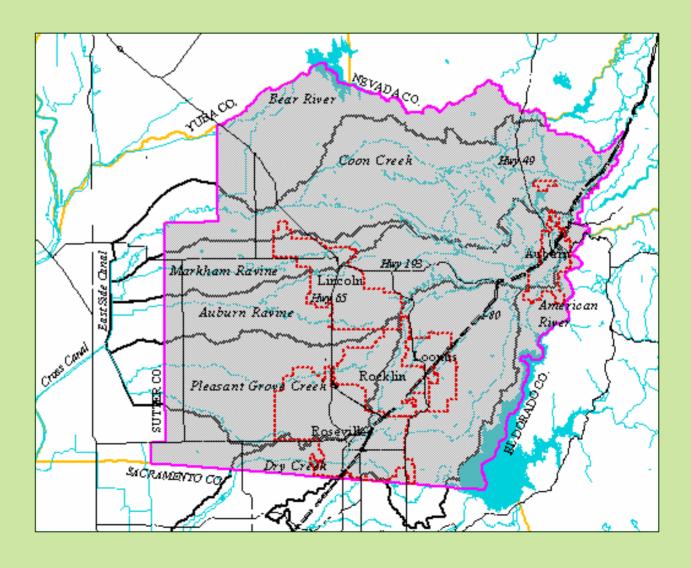
# PCCP Benefits

The PCCP will provide 50-year permit coverage with the following benefits:

- Regulatory Certainty for the public and private sector
- LEDPA-based map
- Improved Conservation for Sensitive Resources
- Local Control and Local Decision-making
- Potential for Reduction in Obligations/Mitigation when compared to status quo

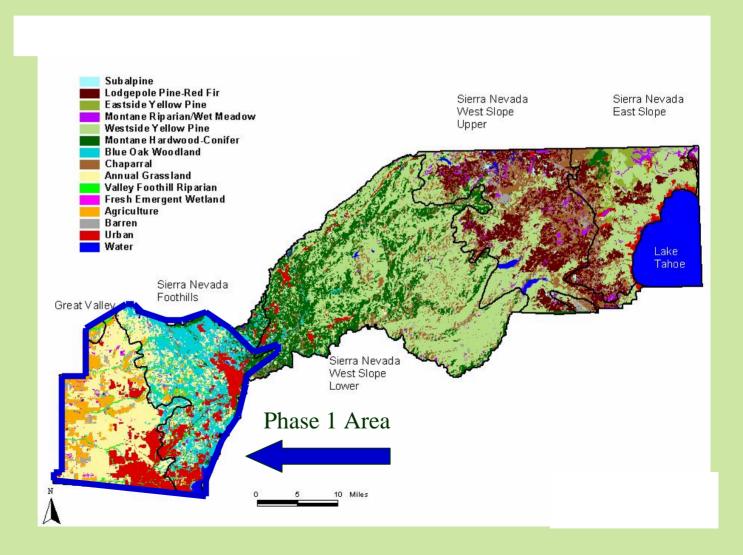


#### Map of Phase I Area



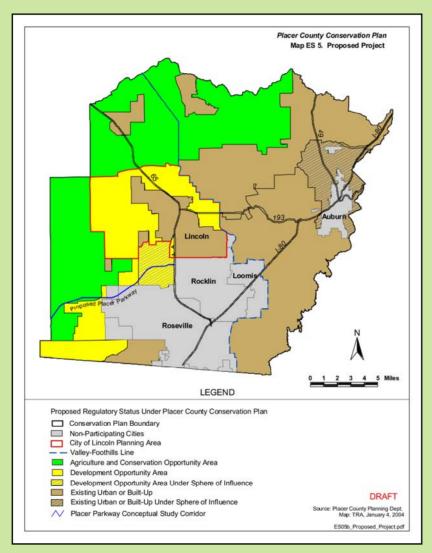


# Placer County Ecoregions and Vegetation





#### 2050 Growth Scenario



The majority of pop/emp growth is expected to occur in the development opportunity area – the area depicted in yellow. However, the majority of land conversion will actually occur in the lower density areas depicted in brown. Non-participating cities and infill will account for the balance.



#### 2050 Growth Scenario

#### **Projections for PCCP Economic Analysis**

#### **Phase 1 Area (Including Non-Participating Cities)**

	2002	2050	2002-2050
Jobs by Place of Work	144,400	408,000	264,000
Household Population	248,000	569,000	321,000
Households	95,000	257,000	162,000

<b>Participating Agencies</b>	Pop./Emp	2002-2050
<b>Total New Population</b>		224,000
<b>Total New Jobs</b>		153,000
<b>Total New Households</b>		90,000

The PCCP will cover the endangered species and wetland impacts for the 90,000 new homes and the 153,000 jobs that will be created over the next 50 years.



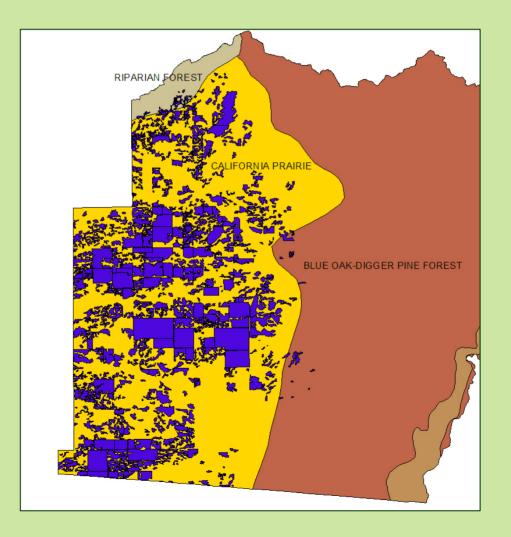
#### 2050 Growth Scenario

	2002-2025	2026-2050	<b>Total</b>
Infill	20,100	15,300	35,400
New Areas	4,400	13,800	18,200
Agricultural	400	300	700
Total	24,900 ac	29,400 ac	54,300 ac

At 2050, 54,300 acres of land is converted. This represents 81% of the total amount of impact that is expected in the Phase 1 boundary to 2050.



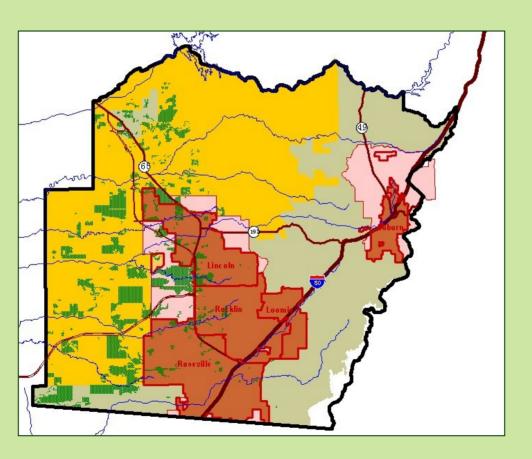
#### Vernal Pool Impacts - The need for solutions



Distribution of vernal pool grasslands in 1937



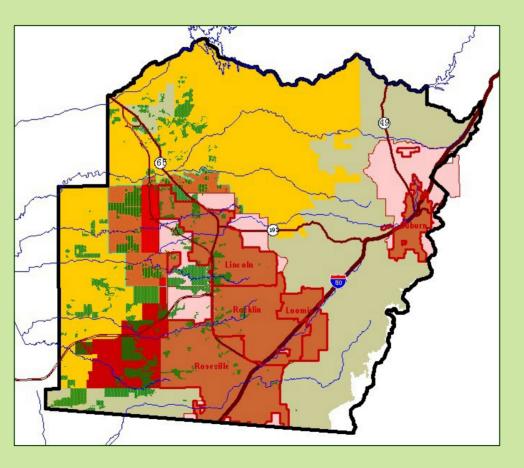
#### Vernal Pool Impacts - The need for solutions



Distribution of vernal pool grasslands in 2002



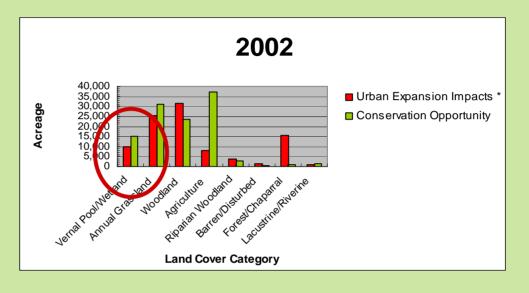
#### Vernal Pool Impacts - The need for solutions

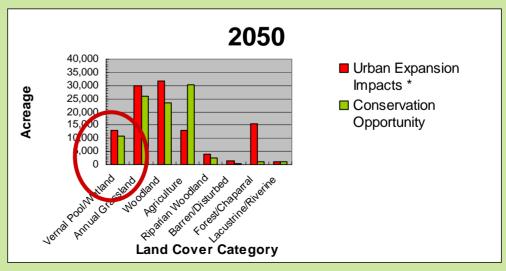


Distribution of vernal pool grasslands in 2050



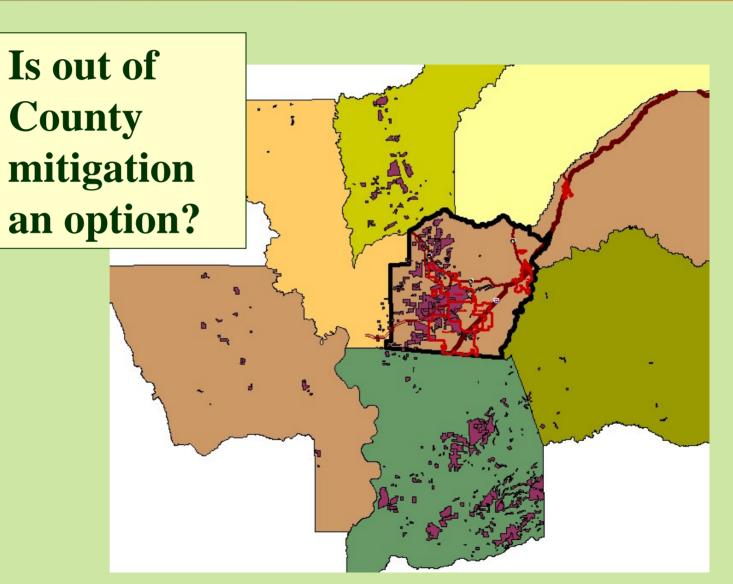
#### Vernal Pool Impacts - The need for solutions







# PCCP and Vernal Pools - Options





## PCCP and Vernal Pools - Options

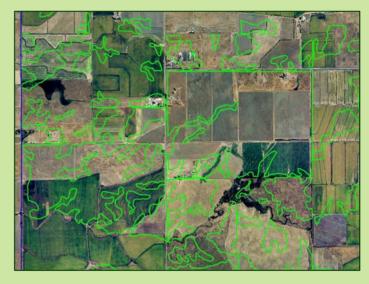
# Is restoration an option?

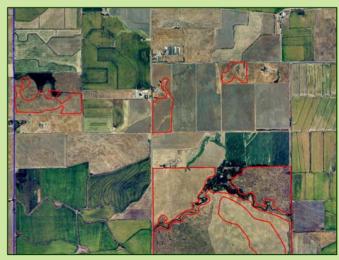
1937

In area in green are vernal pool complexes in 1937 and the area in red are the complexes today.

2002

Preference is for avoidance and protection.

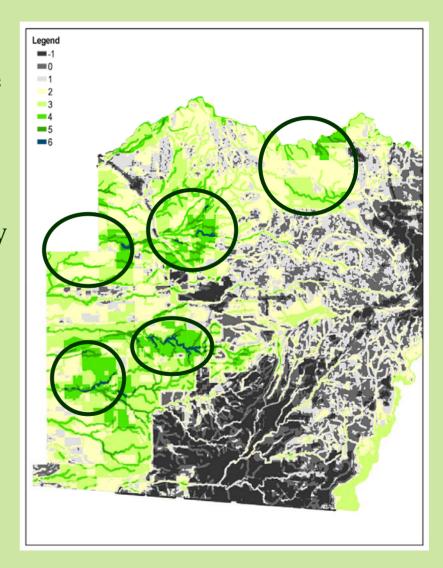






#### PCCP - Conservation Priorities

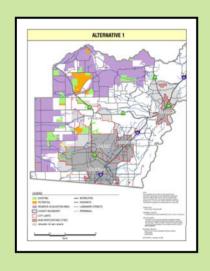
It is anticipated that the participating agencies will need 50,000-60,000 acres of land that can be permanently protected in a number of conservation reserves. These reserves will account for the growth that is anticipated between now and 2050.

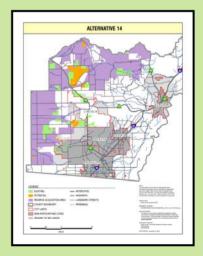




# PCCP Reserve Design

The work program now depends on the selection of a reserve system map. 2 years is expected for completion due to the requirement to prepare an EIR/EIS, the final conservation plan, and a finance plan.







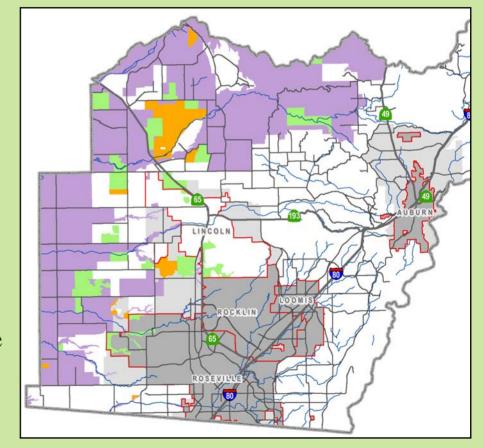
#### PCCP Reserve Design

Each alternative represents the area within which the final PCCP reserve boundary would be acquired.

The areas in **green** are permanently preserved today.

The areas in <u>orange</u> have been identified for preservation by private property interests.

The areas in <u>purple</u> represent the areas where the PCCP reserve area would be acquired and maintained.





# PCCP Reserve Map Alternatives - Map 1

Staff-generated alternative

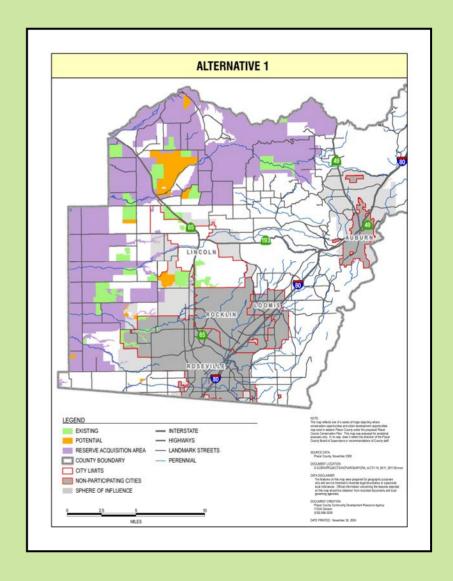
Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **78%** (22% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **5,703** 

Vernal Pool

Preservation:Impact

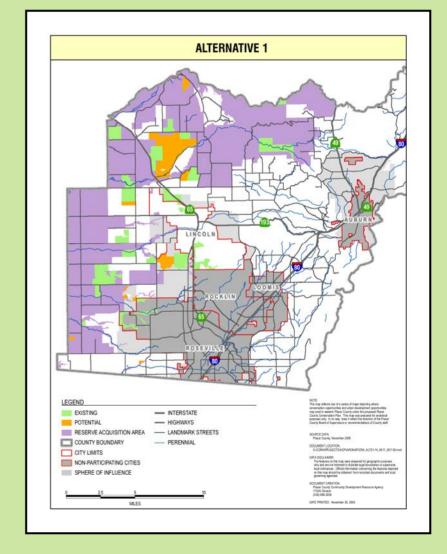
Ratio: 1:1





## PCCP Reserve Map Alternatives - Map 1

Reserve Map Alternative 1 is intended to accommodate all of the specific plans being considered by Placer County, the Curry Creek Community Plan area and the expanded Sphere of Influence of the City of Lincoln.





# PCCP Reserve Map Alternatives - Map 2

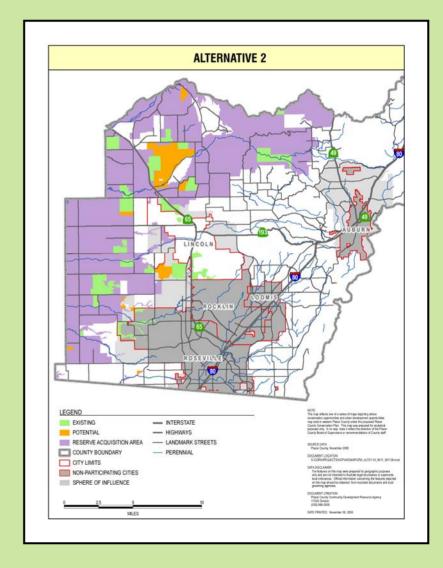
Staff-generated alternative

Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: 72% (28% of reserve area can be developed)

Total Vernal Pool Acres
Preserved: **7,418** 

Vernal Pool Preservation:Impact

Ratio: 1.8:1

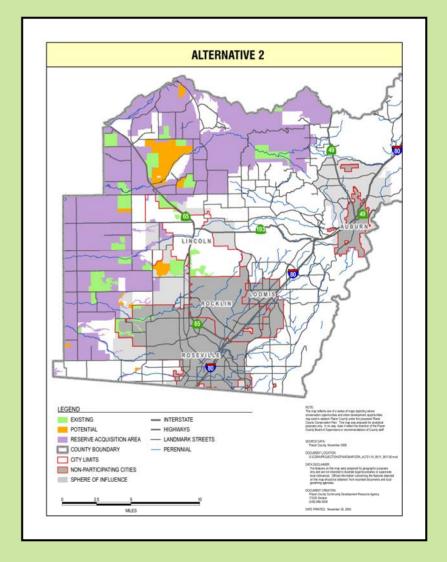




# PCCP Reserve Map Alternatives - Map 2

Reserve Map Alternative 2 is intended to accommodate all of the specific plans being considered by Placer County, the Curry Creek Community Plan area and a reduced Sphere of Influence expansion for the City of Lincoln.

The wildlife agencies have stated that Alternative 2 is a potential candidate for a successful reserve map.





## PCCP Reserve Map Alternatives - Map 3

Staff-generated alternative

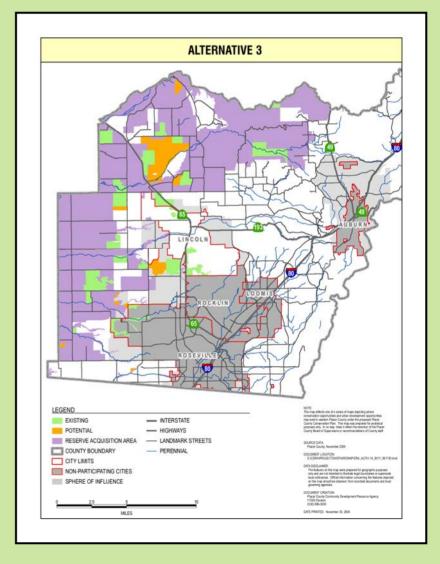
Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **74%** (26% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **6,610** 

Vernal Pool

Preservation:Impact

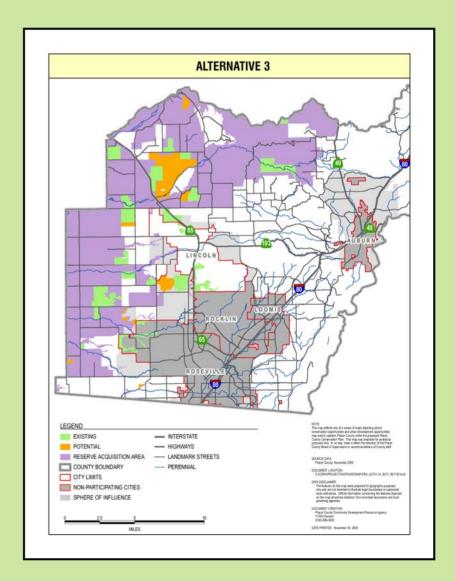
Ratio: 1.4:1





## PCCP Reserve Map Alternatives - Map 3

Reserve Map Alternative 3 is intended to be a compromise between Alternatives 1 & 2. It accommodates all of the specific plans being considered by Placer County, the Curry Creek Community Plan area and portions of the Sphere of Influence of the City of Lincoln.





# PCCP Reserve Map Alternatives – Map 3A

Staff-generated alternative

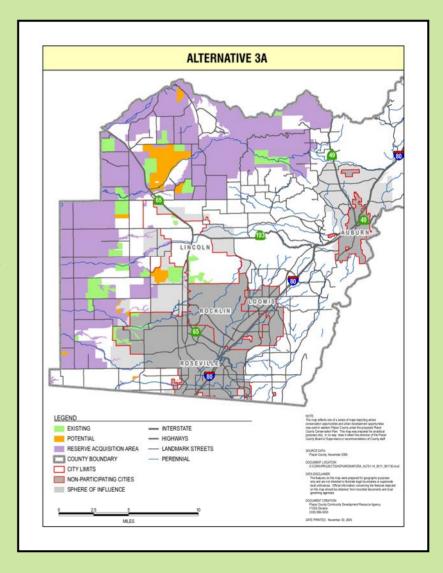
Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **76%** (24% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **6,172** 

Vernal Pool

Preservation:Impact

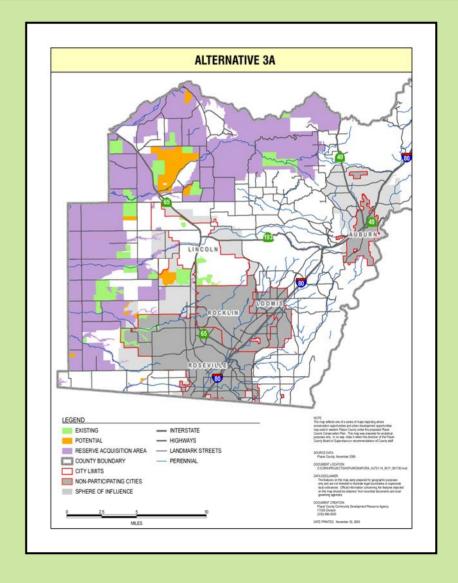
Ratio: 1.1:1





## PCCP Reserve Map Alternatives - Map 3A

Reserve Map Alternative 3A is intended to provide another compromise between Alternatives 1 & 2. It accommodates all of the specific plans being considered by Placer County, the Curry Creek Community Plan area and portions of the Sphere of Influence of the City of Lincoln.





# PCCP Reserve Map Alternatives – Map 3B

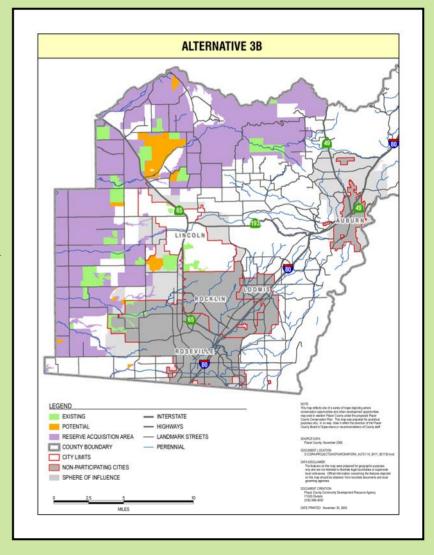
Staff-generated alternative

Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **74%** (26% of reserve area can be developed)

Total Vernal Pool Acres
Preserved: **7,124** 

Vernal Pool
Preservation:Impact

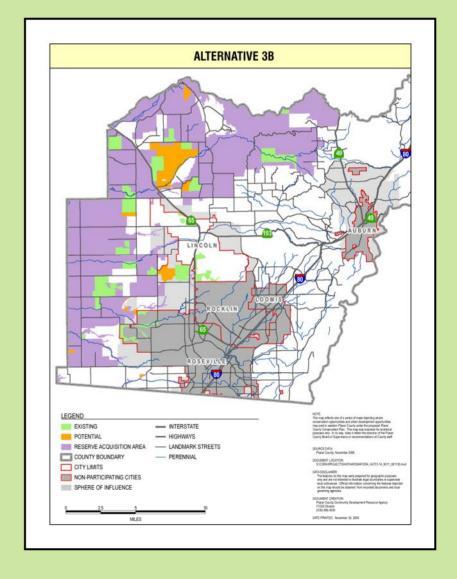
Ratio: 1.5:1





## PCCP Reserve Map Alternatives – Map 3B

Reserve Map Alternative 3B provides another compromise between Alternatives 1 & 2. It accommodates all of the specific plans being considered by Placer County, the Curry Creek Community Plan area and portions of the Sphere of Influence of the City of Lincoln.





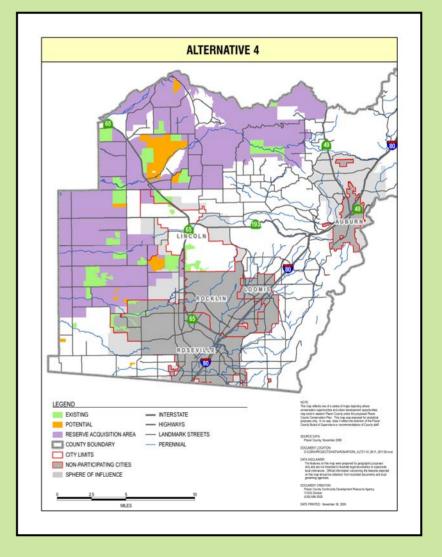
#### PCCP Reserve Map Alternatives - Map 4

Prepared by the Environmental Stakeholder Group Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: 73% (27% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **6,925** 

Vernal Pool Preservation:Impact

Ratio: 1.5:1

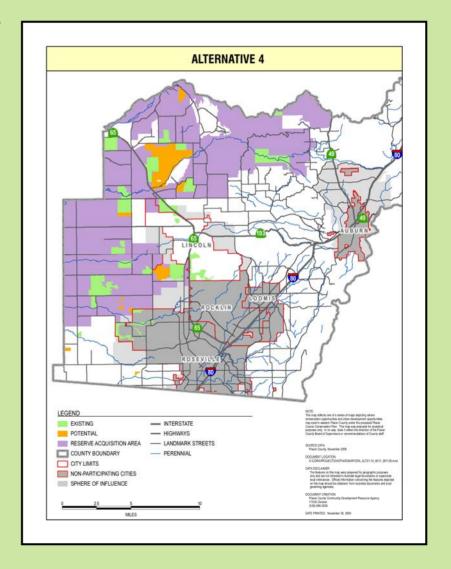




## PCCP Reserve Map Alternatives - Map 4

Reserve Map Alternative 4 is intended to direct growth south of Pleasant Grove Creek into the Placer Vineyards SP, the Curry Creek Community Plan area, ½ of the Placer Ranch SP and into a reduced Sphere of Influence expansion of the City of Lincoln.

The wildlife agencies have stated that Alternative 4 is a potential candidate for a successful reserve map.





## PCCP Reserve Map Alternatives – Map 5

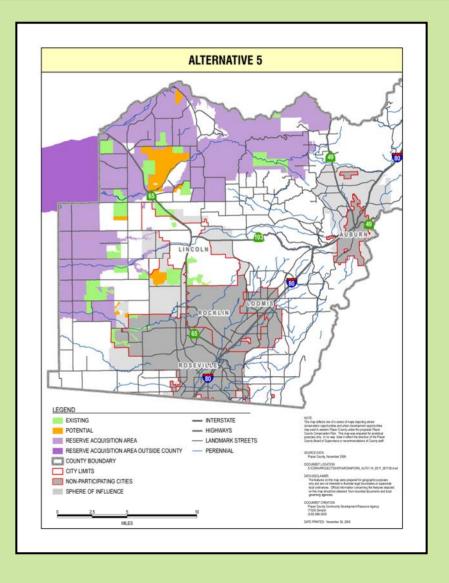
Prepared by the Landowner Stakeholder Group

Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **70%** (30% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **3,850** 

Vernal Pool Preservation:Impact

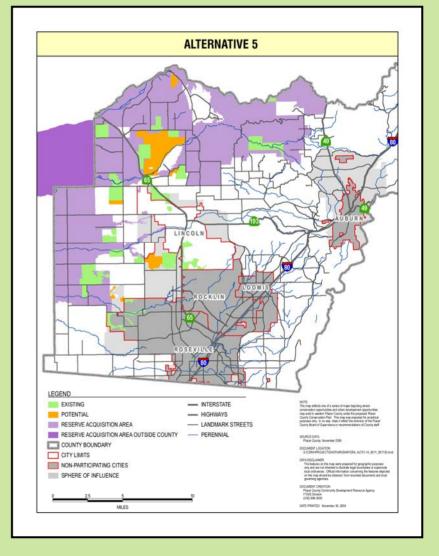
Ratio: **0.5:1** 





## PCCP Reserve Map Alternatives - Map 5

Reserve Map Alternative 5 is intended to accommodate all of the specific plans being considered by Placer County, the Curry Creek Community Plan area, the expanded Sphere of Influence of the City of Lincoln, and additional land located in the southwest PCCP plan area.





## PCCP Reserve Map Alternatives - Map 6

Prepared by staff with input from the Resource Agencies

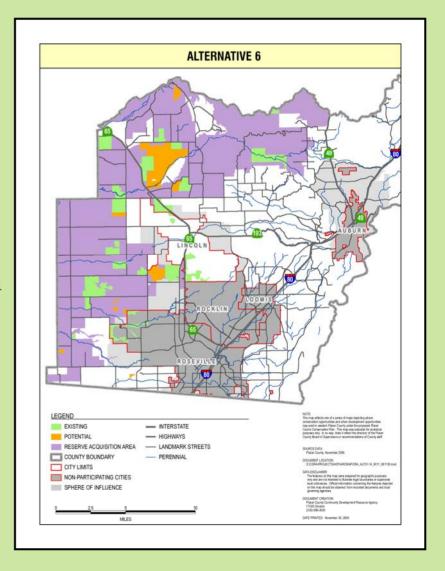
Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **69%** (31% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **8,340** 

Vernal Pool

Preservation:Impact

Ratio: 2.7:1

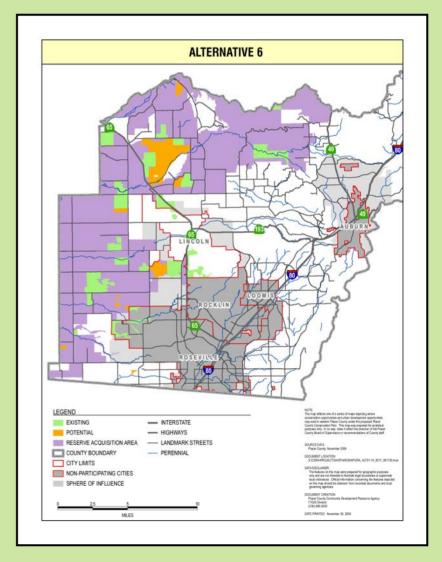




## PCCP Reserve Map Alternatives – Map 6

Reserve Map Alternative 6 is intended to focus on vernal pool preservation. It accommodates portions of the expanded Sphere of Influence of the City of Lincoln, portions of the specific plans being considered by Placer County, and the Curry Creek Community Plan area.

The wildlife agencies have stated that Alternative 6 is a potential candidate for a successful reserve map.





## PCCP Reserve Map Alternatives - Map 7

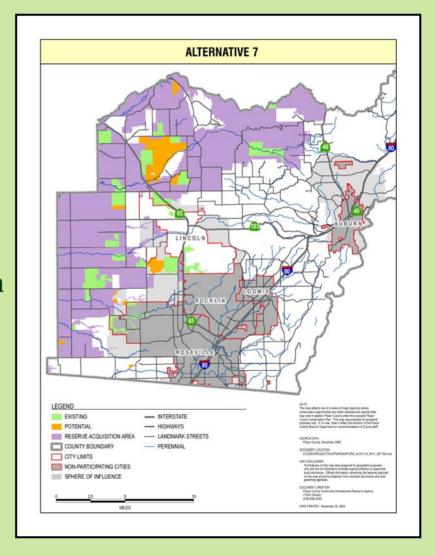
Prepared by staff with input from the Resource Agencies

Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **71%** (29% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **7,579** 

Vernal Pool Preservation:Impact

Ratio: 2:1

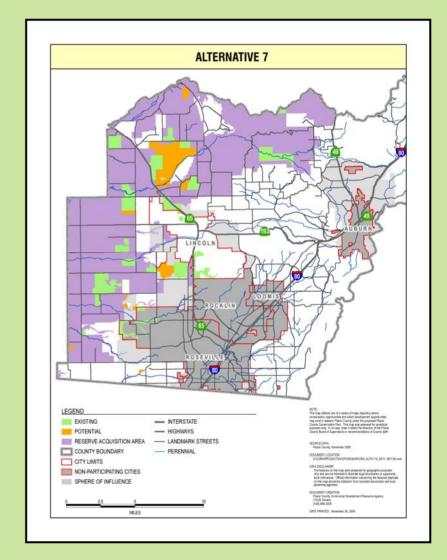




# PCCP Reserve Map Alternatives – Map 7

Reserve Map Alternative 7 is intended to focus on vernal pool preservation. It accommodates portions of the expanded Sphere of Influence of the City of Lincoln, all of the specific plans being considered by Placer County, and the Curry Creek Community Plan area.

The wildlife agencies have stated that Alternative 7 is a potential candidate for a successful reserve map.





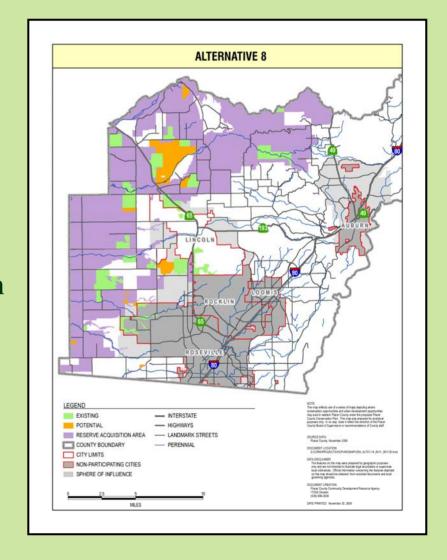
## PCCP Reserve Map Alternatives - Map 8

Prepared by staff with input from the Resource Agencies

Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **72%** (28% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **7,929** 

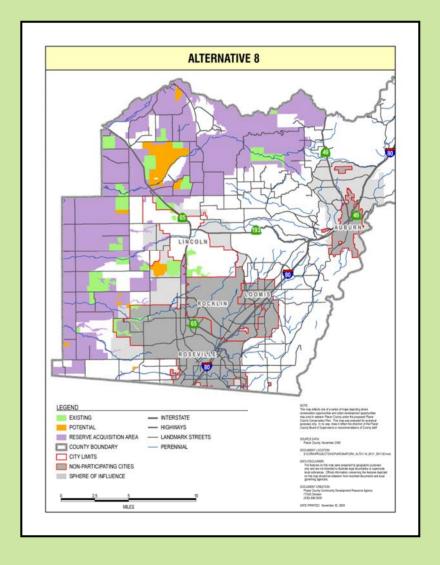
Vernal Pool
Preservation:Impact
Ratio: 2.2:1





## PCCP Reserve Map Alternatives - Map 8

Reserve Map Alternative 8 is intended to focus on vernal pool preservation. It accommodates portions of the expanded Sphere of Influence of the City of Lincoln, portions of the specific plans being considered by Placer County, and the Curry Creek Community Plan area.





## PCCP Reserve Map Alternatives - Map 9

Staff-generated alternative

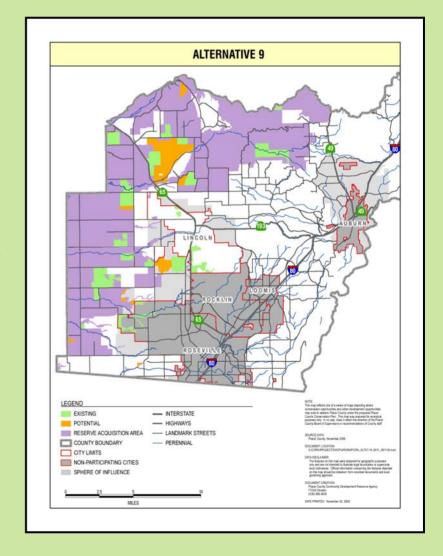
Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **74%** (26% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **6,691** 

Vernal Pool

Preservation:Impact

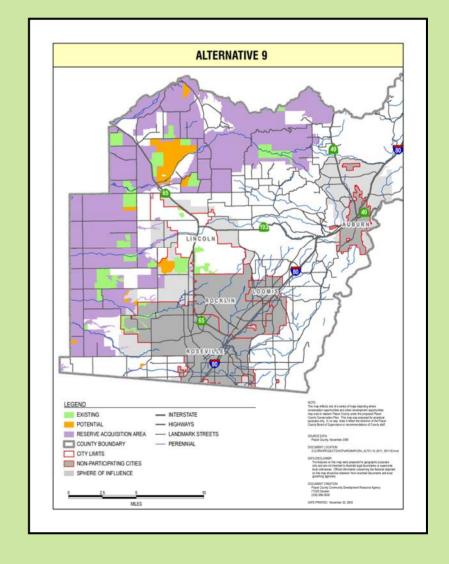
Ratio: 1.3:1





## PCCP Reserve Map Alternatives - Map 9

Reserve Map Alternative
9 is intended to
accommodate portions of
the expanded Sphere of
Influence of the City of
Lincoln, all of the specific
plans being considered by
Placer County, and the
Curry Creek Community
Plan area.





## PCCP Reserve Map Alternatives – Map 10

Prepared by the City of Lincoln

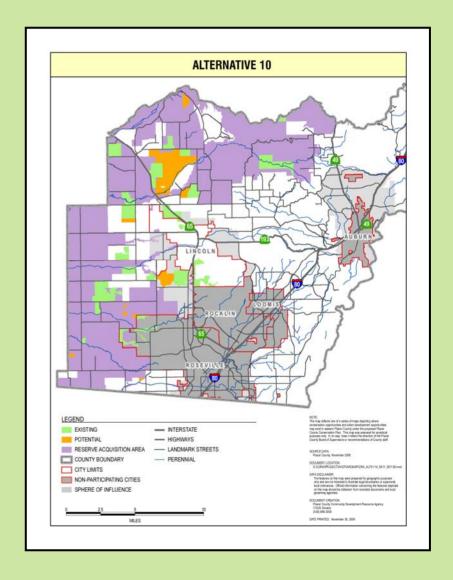
Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **71%** (29% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **7,942** 

Vernal Pool

Preservation:Impact

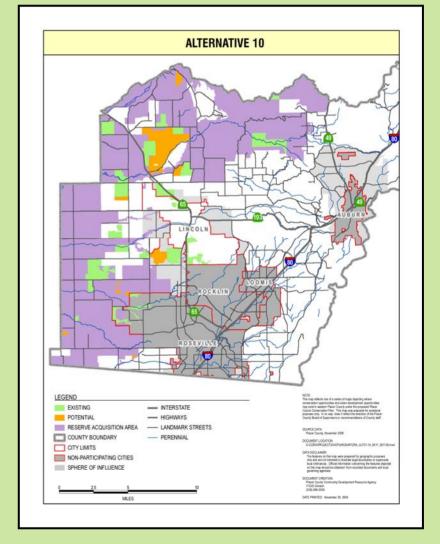
Ratio: 2.3:1





## PCCP Reserve Map Alternatives - Map 10

Reserve Map Alternative
10 is intended to
concentrate future growth
around the City of Lincoln.
It accommodates the
expanded Sphere of
Influence of the City of
Lincoln and portions of the
Placer Vineyards SP.





## PCCP Reserve Map Alternatives – Map 11

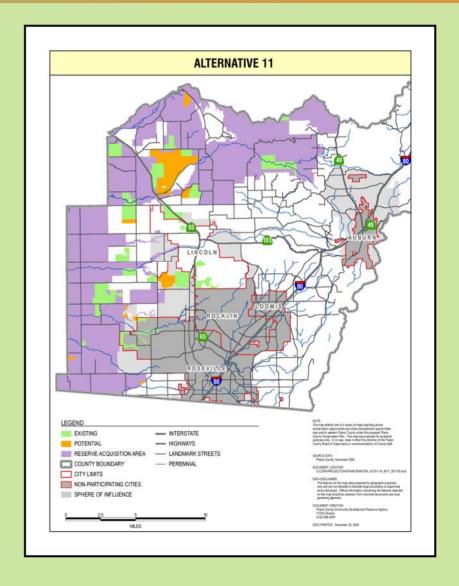
Prepared by the City of Lincoln

Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **72%** (28% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **7,738** 

Vernal Pool Preservation:Impact

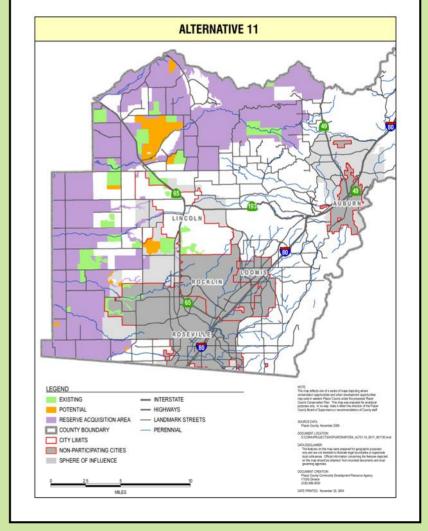
Ratio: 2.1:1





## PCCP Reserve Map Alternatives - Map 11

Reserve Map Alternative
11 is intended to
concentrate future growth
around the City of Lincoln.
It accommodates portions
of the expanded Sphere of
Influence of the City of
Lincoln and the Placer
Ranch SP.





## PCCP Reserve Map Alternatives – Map 12

Prepared by staff and the City of Lincoln

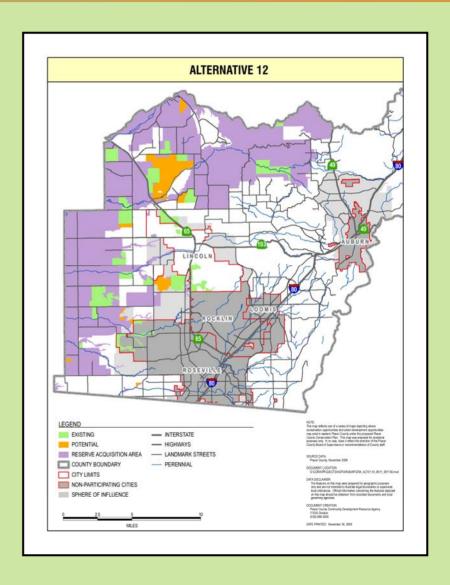
Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **76%** (24% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **6,236** 

Vernal Pool

Preservation:Impact

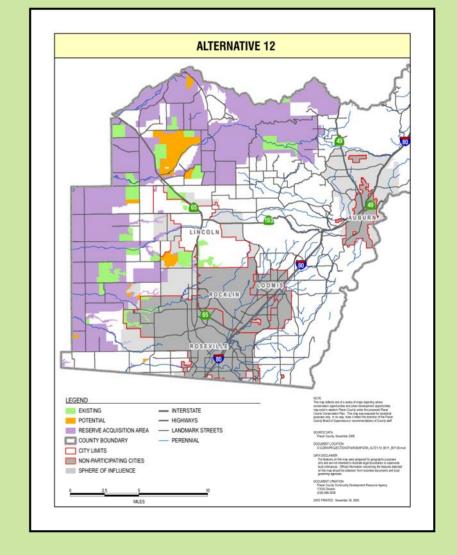
Ratio: 1.2:1





## PCCP Reserve Map Alternatives – Map 12

Reserve Map Alternative
12 is intended to
accommodate all of the
specific plans being
considered by Placer
County, the Curry Creek
Community Plan area and
the majority of the
expanded Sphere of
Influence of the City of
Lincoln.





#### PCCP Reserve Map Alternatives – Map 13

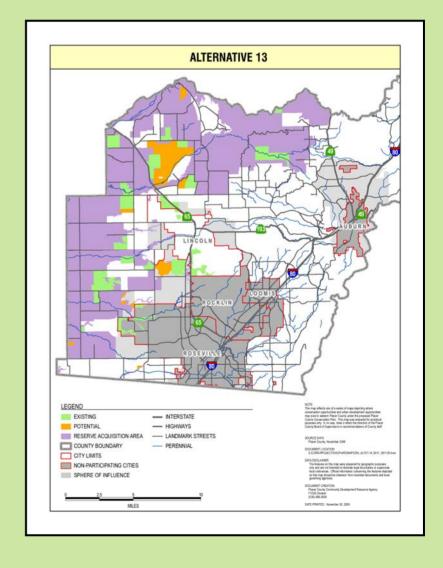
Prepared by staff and the City of Lincoln

Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **76%** (24% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **6,418** 

Vernal Pool Preservation:Impact

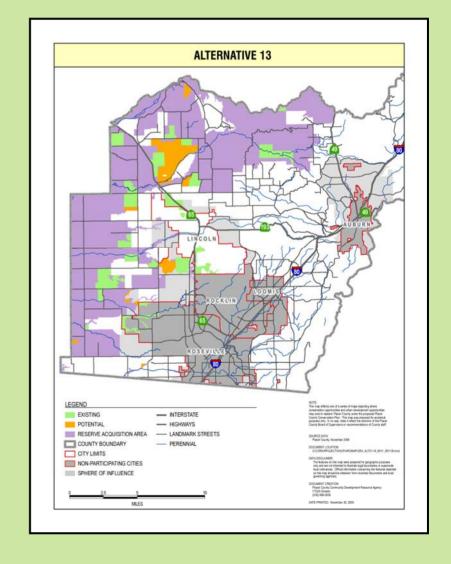
Ratio: 1.3:1





## PCCP Reserve Map Alternatives – Map 13

Reserve Map Alternative
13 is intended to
accommodate all of the
specific plans being
considered by Placer
County, the Curry Creek
Community Plan area and
the majority of the
expanded Sphere of
Influence of the City of
Lincoln.





#### PCCP Reserve Map Alternatives – Map 14

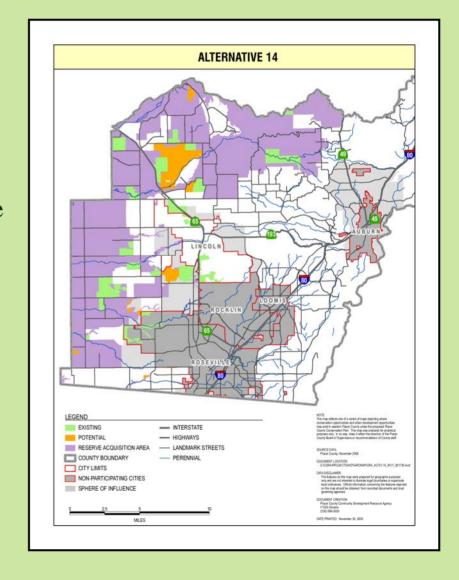
Prepared by staff and the City of Lincoln

Estimated % of the total reserve area boundary required for a 60,000 acre reserve system: **76%** (24% of reserve area can be developed)

Total Vernal Pool Acres Preserved: **6,299** 

Vernal Pool Preservation:Impact

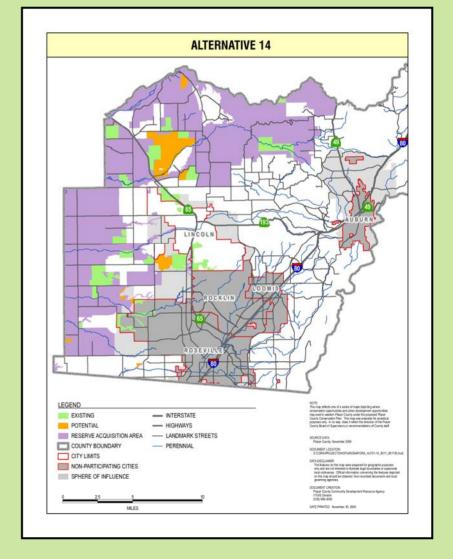
Ratio: 1.1:1





#### PCCP Reserve Map Alternatives - Map 14

Reserve Map Alternative
14 is intended to
accommodate all of the
specific plans being
considered by Placer
County, the Curry Creek
Community Plan area and
the majority of the
expanded Sphere of
Influence of the City of
Lincoln.





## Questions Posed to Stakeholders

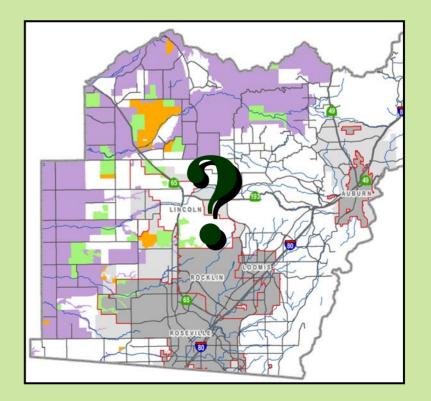
Should the PCCP Work Program proceed with the selection of a reserve alternative map and the balance of the work program including:

- Preparation of the conservation strategy
- Preparation of the DEIR/DEIS
- Preparation of the Finance Plan
- Preparation of the Implementation Strategy



#### Discussion

Are there alternative maps that have yet to be prepared which have the potential to meet local government and resource agencies objectives and requirements?



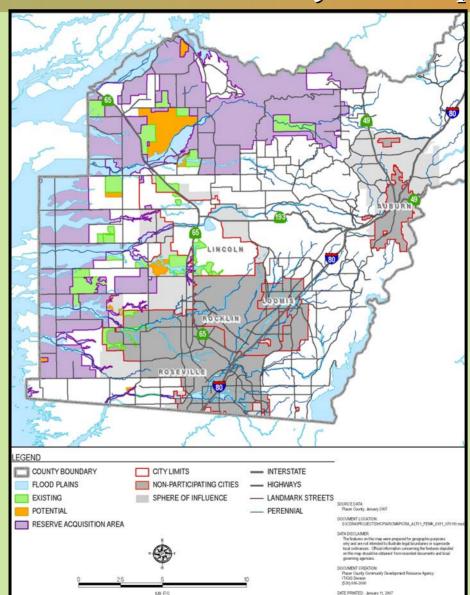


## Issues Raised by Stakeholders

- Clarification of Reserve Maps
- Change in Zoning or General Plan Designations
- "De Facto" Taking
- Impact on Agricultural Production
- Floodplains already protect land



#### Alternative 1 and FEMA 100-year Floodplain





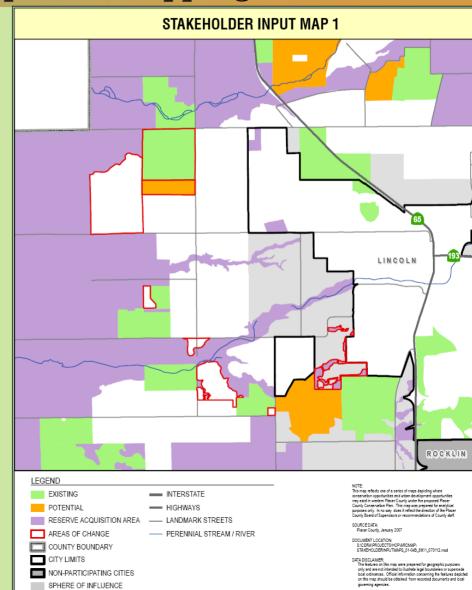
## Issues Raised by Stakeholders (cont'd)

- Permanence of Reserve System
- Size of the Reserve System
- "Status Quo" versus PCCP
- Growth Assumptions
- Development within Reserve Area
- PCCP Implementation Costs
- Regulatory Obligations



# Stakeholder Input on Mapping

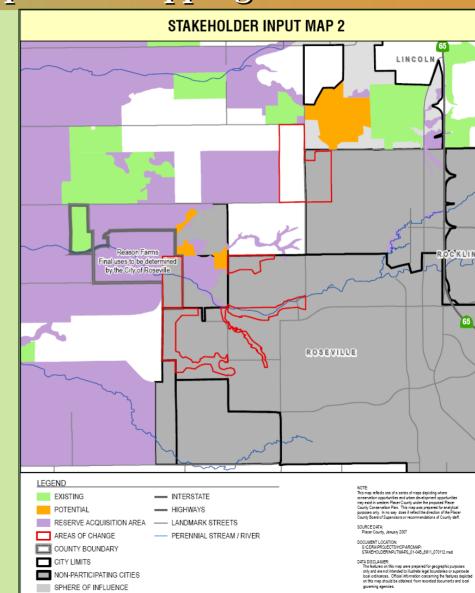
**City of Lincoln** 





# Stakeholder Input on Mapping

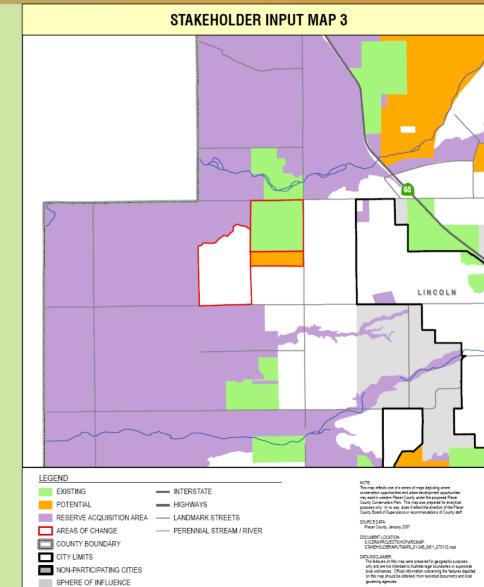
**City of Roseville** 





# Stakeholder Input on Mapping

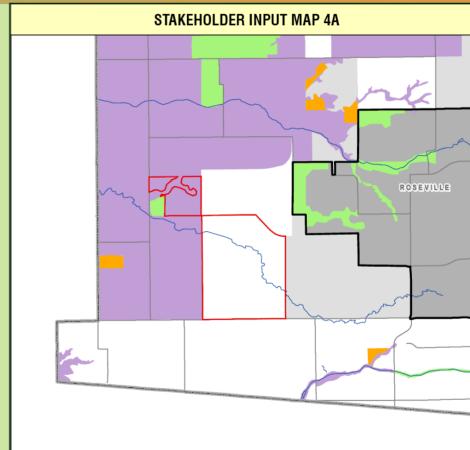


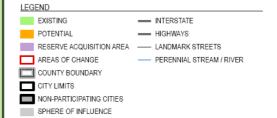




# Stakeholder Input on Mapping

Mike Musolino





NOTE
That may reled a one of a series of maps depicting where
oneseation opportunities and when development opportunities
may eat in western Place-County under the proposed Place
County Consensation Plan. This may use present for enablicit
purposes only, in no way, does intellect the develop on Plan
County Board of Supervisors or recommendations of County ste

SOURCEDATA:

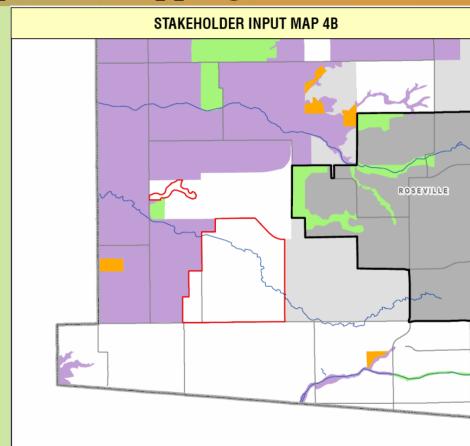
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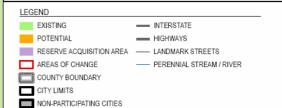
DMA DISCLAMER: The features on this map were prepared for geographic purposes only and are not intended to illustrate legal boundaries or supencede look ordinances. Official information, concerning the between depicted on this map should be obtained from recorded documents and local



# Stakeholder Input on Mapping

Mike Musolino





SPHERE OF INFLUENCE

conservation opportunities and urban developme mey exist in western Placer County under the por County Conservation Plan. This map was prepar purposes only. In no way does it reflect the direc County Board of Supervisors or recommendation

SOURCE DATA: Placer County, January 2007

DOCUMENT LOCATION: SIC DRAIPROJECTS HCPIARCMAPI

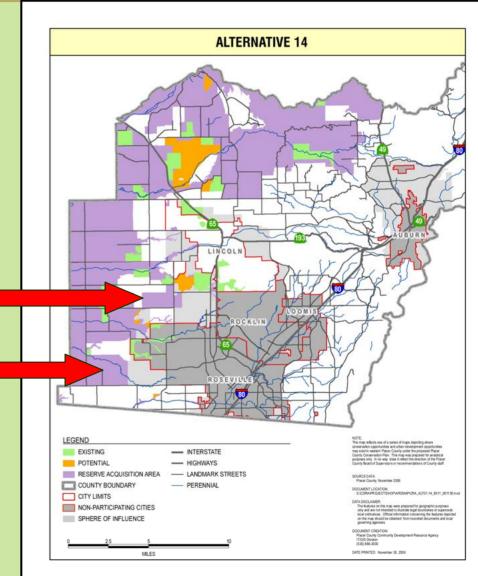
DATA DISCLAIMER.
The features on this map were prepared for geographic purposes only and see not intended to illustrate legal boundaries or supercede local ordinances. Official information concerning the features depicted on this map should be obtained from recorded documents and local



# Stakeholder Input on Mapping

#### **KT Communities**

No map submitted but has requested removal of 2 properties from the Alternative 14 reserve area





#### Next Steps/Timeline

- If preferred alternative is selected:
  - Commence negotiations with wildlife agencies (6 months to 1 year)
- Report back, as necessary, to the Board and stakeholders
- If consensus reached, bring map back to Board for approval
- Commence EIR/EIS
- Prepare Finance Plan
- Prepare Implementation Strategy

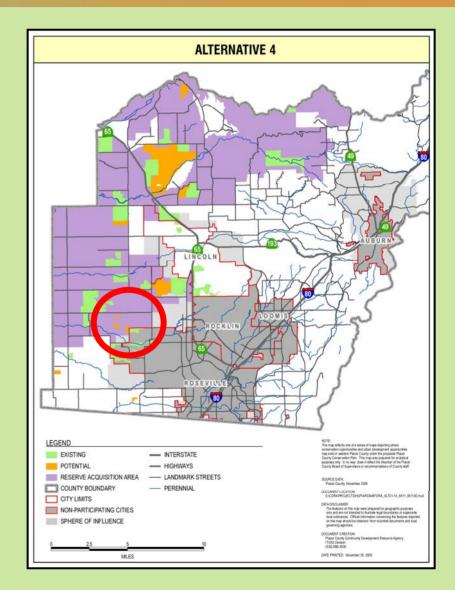


#### Conclusion

Four maps identified that could meet LEDPA requirements and local growth objectives:

Alternative Reserve Map 4

•Exclusion of Placer Ranch and Sunset Industrial Area from the reserve area

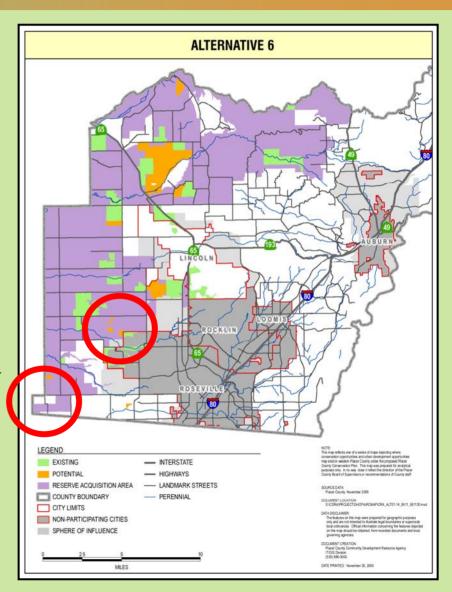




#### Conclusion

Alternative Reserve Map 6

•Exclusion of Placer Vineyards, Placer Ranch, and Sunset Industrial Area from the reserve area

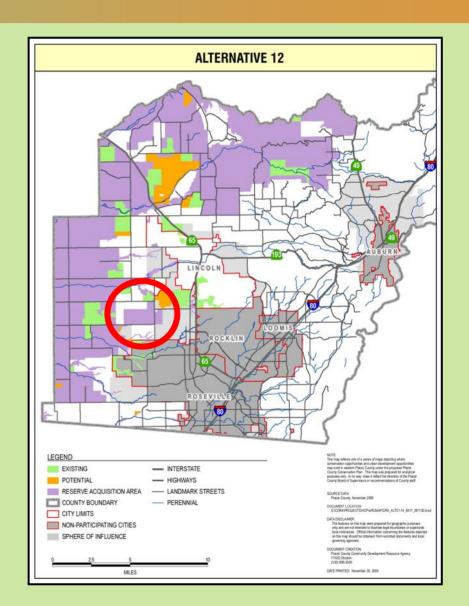




#### Conclusion

Alternative Reserve Map 12

•Exclusion of the Sunset Industrial Area from the reserve area

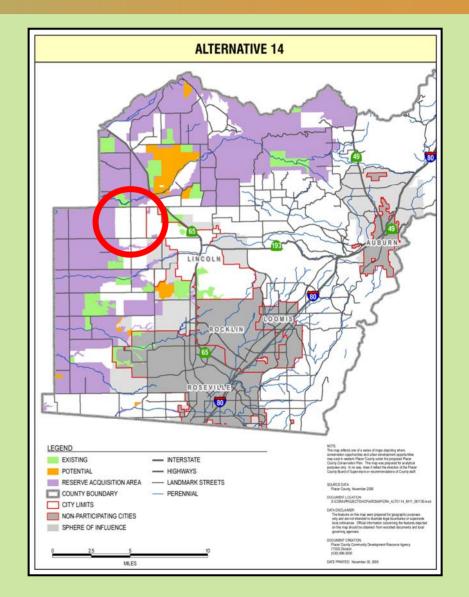




#### Conclusion

Alternative Reserve Map 14

•Inclusion of the Rockwell and Mariner properties into the reserve area





#### Recommendation

- . Provide staff direction regarding continued efforts for the PCCP.
- 2. Discuss alternative scenarios with direction as to whether staff should proceed with a negotiation process identification of a preferred map.
- 3. As appropriate, provide additional direction.